

# State Well Report

Part 1

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 10631  
Jackson, MS 39289-0631  
(601)961-5210  
(601)354-6938 (fax)

For Office Use Only:

Aquifer: \_\_\_\_\_  
Well #: K-126  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: WASHINGTON

Permit #: 40562

Driller: CHICOT IRRIGATION

Date drilling completed: 7-20-05

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>MURRELL FARMS</u>	Latitude: <u>33° 12' 82" N</u> Longitude: <u>091° 00' 98" W</u>
Mailing Address: <u>PO Box 5</u>	Method of Lat/Long (circle one): <u>49</u> Conventional Survey, <u>59?</u>
<u>AVON, MS - 38723</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW SE 1/4 Sec 22 Twn 14N Rng 8W</u>
Telephone No: <u>662 335-6338</u>	Distance Direction Nearest Town
	<u>4.75 Miles SOUTH of AVON</u>

**Well Data**

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_

Date well drilling started: 7-20-05 Date well drilling completed: 7-20-05

If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 27 feet ~~shown~~ below (circle one) land surface Date measured: 7-20-05

Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_

Hole depth: 123 Well depth: 120 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 65 feet Casing diameter: 16 inches Type of casing: Pvc

Screen length: 55 feet Screen diameter: 16 inches Type of screen: Pvc

Screen slot size: .050 inches Setting depth: From 30 feet to 85 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: \_\_\_\_\_ feet. If telescoped or more than one screen, describe on back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

JAMES M. DONALD #332 James McDonald  
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED  
AUG 18 2005  
BY: OLWR



# STATE WELL REPORT

## Part 2

Pump Installer's Completion Report  
Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 10631  
Jackson, MS 39289-0631  
(601)961-5210  
(601)354-6938 (fax)

County: CHICKASAW  
Permit #: 40562  
Driller: CH: COI Irrigation  
Date completed: 7-22-05

For Office Use Only:

Aquifer: \_\_\_\_\_  
Well #: K-126  
Elevation: \_\_\_\_\_

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>MURRELL Farms</u>	Latitude: <u>33-12-82<sup>N</sup></u> Longitude: <u>091-00-988<sup>W</sup></u>
Mailing Address: <u>PO Box 5</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Avon, MS. 38723</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>SW 1/4 SE 1/4 Sec 22 Twn 16N Rng 8W</u>
Telephone No: <u>662-335-6338</u>	Distance Direction Nearest Town
	<u>4.75 Miles South of Avon</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>7-21-05</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>3000</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>No TEST</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>22</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Blumhowe # 710P Print Name of Pump Installer and License No. (if applicable)      Blumhowe Signature of Pump Installer

RECEIVED  
AUG 18 2005  
BY: OLWR